

**METHOD FOR FILE TRANSFER RESTARTS USING
STANDARD INTERNET PROTOCOL****ABSTRACT OF THE DISCLOSURE**

5 A method of downloading a file from a Internet server to
an Internet client, preferably without action by the Internet
client. The method begins by associating the file into a set of
components at the server. A profile of the file is then
10 generated. This profile includes identifying information for
the file as well as for each component thereof. Such
information preferably includes an identifier, a size value, and
a code uniquely identifying the component. The file is
transferred by initiating a download sequence by which each
15 component is transferred, one-by-one, from the server to the
client using an Internet protocol. When the download
sequence is complete, the individual components are
reassembled into the file using the profile without action by
the Internet client. If the transmission is interrupted for any
20 reason, the download sequence is restarted with the
component affected by the interruption. This avoids the need
to retransfer the entire file.